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| Substitute for Form 144 | A & RIPTO     | MAR U II     | S S S S S S S S S S S S S S S S S S S | Complete if Known      |                    |  |  |
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| . •                     |               | g.           | 34                                    | Application Number     | 10/626,597         |  |  |
| INFOR                   | RMATION       | DISETUR      | <u>URE</u>                            | Confirmation Number    | Not Assigned       |  |  |
| STATI                   | EMENT BY      | APPLIC       | CANT                                  | Filing Date            | July 25, 2003      |  |  |
|                         |               |              |                                       | First Named Inventor   | Henning BULOW      |  |  |
| ' (use                  | as many sheet | s as necessa | ry)                                   | Art Unit               | Not Assigned 2883  |  |  |
|                         | ·             |              |                                       | Examiner Name          | Not Assigned Healy |  |  |
| Sheet                   | 1             | of           | 1                                     | Attorney Docket Number | Q76516             |  |  |

|           | U.S. PATENT DOCUMENTS |          |                                   |                  |   |  |  |  |  |
|-----------|-----------------------|----------|-----------------------------------|------------------|---|--|--|--|--|
| Examiner  | Cite                  | Document | Number                            | Publication Date |   |  |  |  |  |
| Initials* | No.1                  | Number   | Kind Code <sup>1</sup> (if known) | MM-DD-YYYY       | Name of Patentee or Applicant of Cited Document |  |  |  |  |
|           |                       | US       | _                                 |                  |   |  |  |  |  |
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| FOREIGN PATENT DOCUMENTS                                       |                         |                             |                            |                                   |   |   |  |  |  |
|--|-------------------------|-----------------------------|----------------------------|-----------------------------------|---|---|--|--|--|
| Cite   | Foreign Patent Document |                             |                            | Publication Date                  | Name of Patentee or   |   |  |  |  |
| titials* Cite No.1 Country Code3 Number4 Kind Code5 (if known) | MM-DD-YYYY              | Applicant of Cited Document | Translation <sup>6</sup>   |                                   |   |   |  |  |  |
| ·  |                         | <del>,</del>                |                            |                                   |   |   |  |  |  |
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|  | Cite<br>No.1            | No.1 Country                | Cite No.1 Country Number 4 | Cite No.1 Country No.2 Kind Code5 | Cite No.1 Country Code3 Number4 Kind Code5 (if known)  Number4 Cife known)  Publication Date MM-DD-YYYY | Cite No. 1 Country Code 3 Number 4 Kind Code (if known) Publication Date MM-DD-YYYY Applicant of Cited Document |  |  |  |

| Examiner Cite Initials, No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
|------------------------------|--|--------------------------|
| ZWA                          | OFC 2002, Optical Fiber Communication Conference and Exhibit, March 17-22, 2002, Anaheim, California, TECHNICAL DIGEST   | Yes                      |
| ZWM]                         | Koichi Takiguchi, "Planar Lightwave Circuit Dispersion Equalizer", JOURNAL OF LIGHTWAVE TECHNOLOGY, Vol. 14, No. 9, September 1966, pp. 2003-2011  | Yes                      |
| EMNE)                        | USSN 10/715,557 filed November 19, 2003  | Yes                      |
|                              |  |                          |

| Examiner Signature | RHealy | Date Considered | 9/23/04     |
|--------------------|--------|-----------------|-------------|
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

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|------------------------|----------------|----------------|------|--|--------------------|--|--|
|                        | »              |                |      | Application Number Not Assigned 10/620 |                    |  |  |
| INFORMATION DISCLOSURE |                |                |      | Confirmation Number                    | Not Assigned       |  |  |
| STATEMENT BY APPLICANT |                |                | CANT | Filing Date                            | July 25, 2003      |  |  |
|                        |                |                |      | First Named Inventor                   | Henning BULOW      |  |  |
| (us                    | e as many shee | ets as necessa | ry)  | Art Unit                               | Not Assigned 2883  |  |  |
|                        |                |                |      | Examiner Name                          | Not Assigned Lealy |  |  |
| Sheet                  | 1              | of             | 1 .  | Attorney Docket Number                 | Q76516             |  |  |

| U.S. PATENT DOCUMENTS    |            |   |                                |   |  |  |  |  |  |
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|                          | Document l | Number                                  |                                |   |  |  |  |  |  |
| Cite<br>No. <sup>1</sup> | Number     | Kind<br>Code <sup>2</sup><br>(if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |  |  |  |  |  |
|                          | US         |   |                                |   |  |  |  |  |  |
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|               | FOREIGN PATENT DOCUMENTS |                              |  |                                   |                  |                             |                          |  |  |  |
|---------------|--------------------------|------------------------------|--|-----------------------------------|------------------|-----------------------------|--------------------------|--|--|--|
| Examiner      | Examiner Cite            | Foreign Patent Document      |  |                                   | Publication Date | Name of Patentee or         |                          |  |  |  |
| Initials*     | No.1                     | Country<br>Code <sup>3</sup> | Number <sup>4</sup>                              | Kind Code <sup>3</sup> (if known) | MM-DD-YYYY       | Applicant of Cited Document | Translation <sup>6</sup> |  |  |  |
| (JWW)         |                          | EP                           | 0 997 751  | A2                                | 05-03-2000       | Lucient Technolgoies Inc.   | Yes                      |  |  |  |
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|                       |              | NON PATENT LITERATURE DOCUMENTS   |                          |
|-----------------------|--------------|---|--------------------------|
| Examiner<br>Initials* | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.                  | Translation <sup>6</sup> |
| BUND                  |              | TAKIGUCHI K ET AL: "Dispersion Slope Equalizer for Dispersion Shifted Fiber Using a Lattice-Form Programmable Optical Filter on a Planar Lightwave Circuit" Journal of Lightwave Technology, IEEE. New York, US, vol. 16, no. 9, September 1, 1998, pages 1647-1656, XP000786638. | Yes                      |
| BUL                   |              | PATENT ABSTRACTS OF JAPAN vol. 018, no. 106 (P-1697), February 21, 1994 & JP 05 303019 A (Nippon Telegr & Teleph Corp), November 16, 1993.  | Yes                      |
|                       |              |   |                          |
|                       |              |   |                          |
|                       |              |   |                          |

| Examiner Signature | B | Healy | Date Considered | 9/ | 23/ | 04 |
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